

IN THE CLAIMS

Please amend the claims as follows:

1 1. (Amended) A method for receiving a wireless signal by a computer adapted to operate in
2 a power-saving mode, said method comprising the steps of:

3
4 detecting within a computer a wireless signal representing a bit sequence when said
5 computer is operating in a power-saving mode, wherein said wireless signal is targeted
for said computer;

6 exiting said power-saving mode automatically in response to said wireless signal;

7 regenerating some or all of said bit sequence of said wireless signal; and

8 storing said some or all of said bit sequence of said wireless signal in a memory
9 after exiting said power-saving mode.

1 2. (Amended) The method of claim 1, further includes the steps of:

2 determining whether a wireless signal receiver device is installed and enabled by
3 reading a plurality of status signals; and

4 exiting said power-saving mode only if said wireless signal receiver device is
5 installed and enabled.

1 3. (Amended) The method of claim 1, wherein said detecting further includes detecting a
2 particular identification tag embedded in said bit sequence.

1 4. (Amended) The method of claim 1, wherein wireless signal is transmitted through a radio
2 frequency channel.

1 5. (Amended) The method of claim 1, wherein said bit sequence includes a request for said
2 computer to exit said power-saving mode.

1 6. (Amended) The method of claim 1, wherein said bit sequence includes a request to
2 continue execution of a program that is suspended while said computer is in said power-saving
3 mode.

1 7. (Amended) The method of claim 1, wherein said computer comprises a receiving means
2 for detecting said wireless signal, and said computer further comprises a switch for maintaining
3 power to said receiving means while operating in power-saving mode, and further comprising the
4 step of:

5 setting said switch to maintain power to said receiving means prior to entering said
6 power-saving mode.

Please cancel Claim 8.

1 9. (Amended) The method of claim 1, further includes the steps of:

2 processing information conveyed by said bit sequence; and

3 returning to said power-saving mode.

1 10. (Amended) A computer for receiving a wireless signal while in a power-saving mode, said
2 computer comprising:

3 a receiving means adapted to detect a wireless signal representing a sequence of
4 bits, wherein said wireless signal is targeted for said computer;

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cont

a power-saving mode control means adapted to exit said ~~power-saving mode in~~
response to a detection of said ~~wireless signal~~ when said computer is in said power-saving
mode; and

8 a switch for enabling power to said receiving means when said computer is in said
9 power-saving mode

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1 11. (Amended) The computer of claim 10, further includes:

2 one or more status indicators for indicating whether said receiving means is
3 installed and enabled; and

4 wherein said power-saving mode control is adapted to exit said power-saving
5 mode, only if said one or more status indicators show that said receiving means is
6 installed and enabled.

Please cancel Claim 12.

1 13. (Amended) The computer of claim 10, further includes:

2 a memory for storing bits;

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4 wherein said receiving means is adapted to regenerate some or all of said bit
sequence; and

5 wherein said computer is adapted to store said regenerated some or all of said bit
6 sequence in said memory when said computer has exited said power-saving mode.

1 14. (unchanged) The computer of claim 10, wherein said receiving means is an optional
2 attachment to said computer.

1 15. (unchanged) The computer of claim 10, wherein said receiving means is formed in a
2 device bay cover.

1 16. (unchanged) The computer of claim 15, wherein said device bay cover is an optional
2 attachment to said computer.

1 17. (Amended) An computer, comprising:

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3 a docking station for receiving a signal representing a bit sequence;

4 a power saving mode selection means for selectively entering and exiting a power-
saving mode; and

5 a detection means within said docking station for detecting a wireless signal
6 targeted for said computer while said computer is in a power-saving mode; and

7 a control means within said power saving mode selection means for exiting said
8 power-saving mode in response to said detected wireless signal.

1 18. (Amended) The computer of claim 17, further includes

2 means for disabling at least one power source when said computer is in said
3 power-saving mode; wherein said receiving means asserts a wake up signal to said control
4 means to indicate said detected wireless signal is targeted for said computer; and

5 a power management circuit to enable at least one power source, in response to
6 said asserted wake up signal.

1 19. (Amended) The computer of claim 17, wherein said receiving means is an option card
2 coupled to said computer through an option card bus slot.